

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



526287

(43) International Publication Date  
15 April 2004 (15.04.2004)

PCT

(10) International Publication Number  
WO 2004/031991 A1

(51) International Patent Classification<sup>7</sup>: G06F 17/30

D. [US/US]; 1269 Chautauqua Road, Pacific Palisades, CA 90272 (US).

(21) International Application Number:

PCT/US2002/031258

(74) Agent: FRAIZER, Tamara; Fish & Richardson P.C., Suite 500, 500 Arguello Street, Redwood City, CA 94063 (US).

(22) International Filing Date:

30 September 2002 (30.09.2002)

(81) Designated States (*national*): CA, DE, GB, JP, US.

(25) Filing Language:

English

(84) Designated States (*regional*): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR).

(26) Publication Language:

English

(71) Applicant (*for all designated States except US*): ADOBE SYSTEMS INCORPORATED [US/US]; 345 Park Avenue, San Jose, CA 95110-2704 (US).

Published:

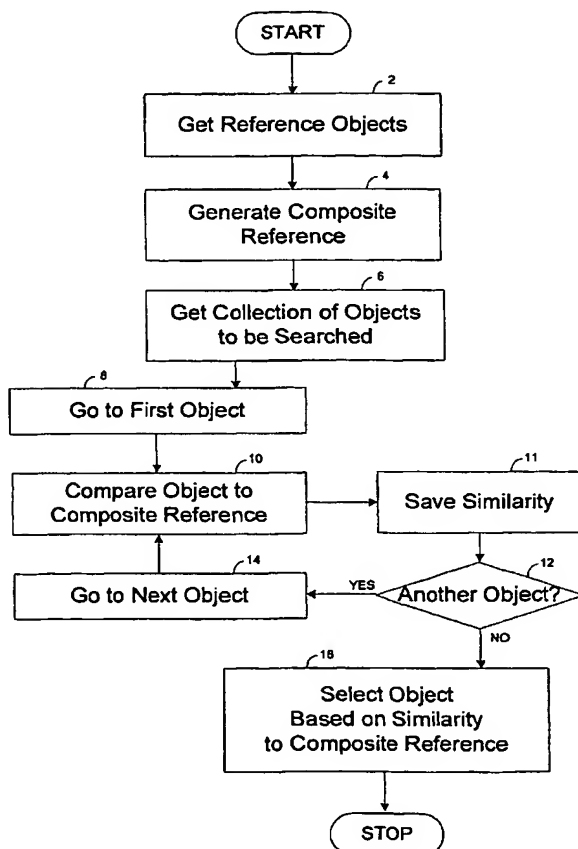
— with international search report

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): WILENSKY, Gregg,

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: REDUCTION OF SEARCH AMBIGUITY WITH MULTIPLE MEDIA REFERENCES



(57) **Abstract:** Methods and apparatus implementing a technique for searching media objects. In general, in one aspect, the technique includes receiving user input specifying a plurality of reference objects (2), defining a set of features for them, and combining the features to generate composite reference information (4) defining criteria for search (6). In general, in another aspect, the technique includes combining object information for a plurality of reference objects to produce composite reference information, comparing (10) the composite reference information to object information for media objects in a collection of media objects, and selecting a media object based upon the comparison.

WO 2004/031991 A1